

Message Text

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ACTION COME-00

INFO OCT-01 EUR-12 ISO-00 EB-08 EPA-04 OES-07 CIAE-00
INR-10 NSAE-00 L-03 SS-15 OC-06 CCO-00 INT-05
/071 W

-----041828 131704Z /43

R 131557Z JUN 78
FM AMEMBASSY MOSCOW
TO SECSTATE WASHDC 3027

UNCLAS SECTION 01 OF 02 MOSCOW 13548

DEPT PASS EPA FOR SHOSTAL

DEPT PASS NOAA FOR EPSTEIN

E.O. 11652:N/A
TAGS: SENV, UR, US
SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: INFLUENCE OF
ENVIRONMENTAL CHANGES ON CLIMATE (02.08-10)

REF: STATE 114633

1. ON JUNE 9 EMBASSY RECEIVED LETTER ON SUBJECT
PROJECT FOR EPSTEIN FROM SEDUNOV. INFORMAL EMBASSY
TRANSLATION FOLLOWS PARA TWO BELOW. ORIGINAL LETTER
AND TWO COPIES OF ATLAS MENTIONED IN THE LETTER
POUCHED TO SHOSTAL REGISTRY NO. 1911815.

2. DEAR DR. EPSTEIN:

I SHOULD LIKE TO INFORM YOU THAT WE HAVE CONSIDERED
YOUR PROPOSALS CONCERNING THE MEETING ON PLANNING THE
ACTIVITIES IN THE FIELD OF CLIMATE MODELING AND THE
SYMPOSIUM ON EMPIRICAL INVESTIGATIONS OF CLIMATE,
WHICH IS TO BE HELD SIMULTANEOUSLY WITH THE SYMPOSIUM
ON CO2. WE AGREE TO HOLD THE MEETING ON CLIMATE
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MODELING IN DUSHANBE, AS LEADING SCIENTISTS IN THIS
FIELD WILL PARTICIPATE IN THIS MEETING.
IN THIS CONNECTION, WE ARE READY TO RECEIVE AN
INCREASED AMERICAN DELEGATION, I.E., 12 IN NUMBER.
AS TO THE SYMPOSIUM ON EMPIRICAL INVESTIGATIONS
OF CLIMATE, IT SEEMS TO US THAT THE SYMPOSIUM SHOULD
BE HELD SEPARATELY, IN THE FIRST QUARTER OF 1979.

WE SHOULD LIKE TO RECEIVE FROM YOU IN THE NEAR FUTURE THE COMPOSITION OF THE AMERICAN DELEGATION AND THE REPORTS WHICH THE AMERICAN SPECIALISTS HAVE PREPARED FOR THE SYMPOSIUM. TO PROVIDE SIMULTANEOUS INTERPRETATION AT THE SYMPOSIUM IT IS DESIRABLE THAT TEXTS OF THE REPORTS BE RECEIVED BY THE MIDDLE OF AUGUST.

THE MEMORANDUM OF THE SIXTH SESSION OF THE JOINT COMMITTEE PROVIDES FOR A MEETING WITHIN THE FRAMEWORK OF PROJECT 02.08-13 IN THE THIRD QUARTER OF 1978 IN THE USSR FOR THE PURPOSE OF DISCUSSION OF THE RESULTS OF CURRENT SCIENTIFIC ACTIVITIES AND A PROGRAM OF FURTHER JOINT WORK. WE SUGGEST HOLDING THIS MEETING AUGUST 1 - 10 AT THE CRIMEA ASTROPHYSICAL OBSERVATORY OF THE USSR ACADEMY OF SCIENCES.

WITHIN THE FRAMEWORK OF THE PROJECT THE FOLLOWING JOINT INVESTIGATIONS ARE PLANNED FOR 1978:

A) PHYSICAL ANALYSIS OF PROTON SOLAR FLARES;

B) ESTABLISHMENT OF STATISTICAL CONNECTIONS BETWEEN DROUGHTS AND SOLAR ACTIVITY;

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C) INVESTIGATION OF PHYSICAL MECHANISMS OF RELATIONS BETWEEN THE SUN AND THE LOWER ATMOSPHERE.

THE SOVIET SIDE WILL PROVIDE THE FOLLOWING REPORTS ON THESE SCIENTIFIC PROBLEMS:

GROMOVA G. G. "THE CHARACTER OF CHANGES OF EARTH ATMOSPHERE ENERGETICS IN THE CASE OF THE INTENSIVE PROTON FLARES OF AUGUST 1972;

E.R. MUSTEL' "CHANGES IN AIR PRESSURE NEAR THE GROUND AFTER STRONG GEOMAGNETIC DISTURBANCES";

YE. P. BORISENKOV "MODELING OF THE CONDENSATION MECHANISM OF THE INFLUENCE OF SOLAR ACTIVITY ON WEATHER AND CLIMATE";

L. R. RAKIPOVA "INFLUENCE OF SOLAR ACTIVITY ON THE GENERAL CIRCULATION OF THE ATMOSPHERE";

V. G. LOGINOV "THE PRESENT STATE OF THE PROBLEM OF SPACE - TROPOSPHERE".

FOR THE PURPOSE OF PREPARATION AND MORE FRUITFUL
CONDUCT OF THE MEETING IN AUGUST PLEASE SEND US ASAP

THE COMPOSITION OF THE US DELEGATION AND WHICH REPORTS
IN THE PLAN OF SCIENTIFIC PROBLEMS LISTED IN THE
MEMORANDUM WILL BE PRESENTED BY THE AMERICAN SIDE.

AS YOU APPARENTLY KNOW THE MEETING OF EXPERTS ON
SPECTROSCOPIC STANDARDS WAS SUCCESSFULLY HELD IN

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LENINGRAD. I SHOULD LIKE TO GIVE YOU COPIES OF
THE ATLAS "ULTRAVIOLET RADIATION OF THE SUN AND
THE SKY ON THE GLOBE" WHICH WAS KINDLY GIVEN BY
PROFESSOR V. BELINSKIY, IN WHICH DR. ALEX GREEN OF
FLORIDA STATE UNIVERSITY EXPRESSED AN INTEREST.
PLEASE PASS ONE COPY OF THE ATLAS TO DR. A. GREEN.

DR. MURPHY'S VISIT FOR DISCUSSION OF MATTERS CONNECTED
WITH PROCESSING AND EXCHANGE OF CLIMATIC DATA WILL
TAKE PLACE WITHIN THE DATES PROPOSED BY YOU. WE SHALL
COMMUNICATE TO YOU LATER THE NAME OF THE SOVIET
SCIENTIST FOR SIMILAR WORK IN THE USA.

PLEASE INFORM US ASAP ABOUT YOUR PROPOSALS ON
VISITS TO SCIENTIFIC INSTITUTIONS IN THE USA DURING
THE SESSION OF WORKING GROUP 02.08-10.

SINCERELY, YU. S. SEDUNOV. TOON

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